Properties of Quadrilaterals

|  |  |  |  |  |  |  |  |  |
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| **Properties** | **Quadrilateral** | **Parallelogram** | **Rhombus** | **Rectangle** | **Square** | **Kite** | **Trapezoid** | **Isosceles Trapezoid** |
| Angle sum is 360° |  |  |  |  |  |  |  |  |
| No pairs of opposites sides are |  |  |  |  |  |  |  |  |
| Exactly one pair of opposite sides are |  |  |  |  |  |  |  |  |
| Both pairs of opposite sides are |  |  |  |  |  |  |  |  |
| Exactly one pair of opposite sides are |  |  |  |  |  |  |  |  |
| Both pairs of opposite sides are |  |  |  |  |  |  |  |  |
| Two pairs of adjacent sides are , but different from each other |  |  |  |  |  |  |  |  |
| All sides are |  |  |  |  |  |  |  |  |
| Exactly one pair of opposite angles are |  |  |  |  |  |  |  |  |
| Both pairs of opposite angles are |  |  |  |  |  |  |  |  |
| All angles are right |  |  |  |  |  |  |  |  |
| Consecutive angles supplementary |  |  |  |  |  |  |  |  |
| Base angles |  |  |  |  |  |  |  |  |
| Diagonals bisect each other |  |  |  |  |  |  |  |  |
| Diagonals are |  |  |  |  |  |  |  |  |
| Diagonals are |  |  |  |  |  |  |  |  |
| Each diagonal bisects opposite angles |  |  |  |  |  |  |  |  |
| Only one diagonal bisects opposite angles |  |  |  |  |  |  |  |  |
| One diagonal is perpendicular of the other diagonal |  |  |  |  |  |  |  |  |